

43  
DE 1114  
12-6-1

jc997 U.S. PTO  
09/09/95 4770  
09/18/01

CR-1345

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Ivanov et al.

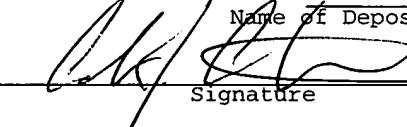
Title: Computer Vision Depth Segmentation using Virtual Surface

EXPRESS MAIL mailing label number  
ET014038765US

Date of Deposit: September 18, 2001

I hereby certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231, on:

Andrew J. Curtin  
Name of Depositor

  
Signature

\* \* \*

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, DC 20231

Pursuant to 37 C.F.R. §1.56(a), Applicant hereby cites the following documents (copies enclosed) listed on the attached copy of Form PTO-1449.

This Information Disclosure Statement is filed in accordance with the paragraph of 37 CFR §1.97 checked below:

X 1.97(b) This Information Disclosure Statement is filed:

- (1) Within three months of the filing date of a national application; OR
- (2) Within three months of the date of entry of the national stage of an international application; OR
- (3) Before the mailing of a first Office Action on the merits.

No fee or certification is required.

       1.97(c) This Information Disclosure Statement is filed after the period specified in paragraph (b) above, but before the mailing date of either:

- (1) A Final Action under 37 CFR 1.113; OR
- (2) A Notice of Allowance under 37 CFR 1.311;

AND is accompanied by either:

(check one)

the Certification under 37 CFR  
1.97(e) as set out below; OR

the fee of \$240.00 under 37 CFR  
1.17(p).

1.97(d) This Information Disclosure Statement is filed  
after the mailing date of either:

- (1) a Final action under 37 CFR 1.113; OR
- (2) A Notice of Allowance under 37 CFR 1.311;

BUT before payment of the Issue Fee, AND is accompanied  
by:

- (1) the Certification under 37 CFR 1.97(e) as  
set out below; AND
- (2) Petition is hereby made under 37 CFR  
1.97(d) for consideration of this  
Information Disclosure Statement; AND,
- (3) Authorization to charge the petition fee  
of \$130.00 as set out in 37 CFR 1.17(i).

If this Information Disclosure Statement is being filed  
under 37 CFR 1.97(c) or 1.97(d), the undersigned Attorney hereby  
certifies that:

- each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of this Statement;
- or
- no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, or to the knowledge of the undersigned Attorney after making reasonable enquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing date of this Statement.

MH-5079

Authorization is hereby given to charge the indicated fee(s) to Deposit Account No. 50-0749.

Please charge any additional fee due for this paper to Deposit Account No. 50-0749.

Respectfully submitted,

MITSUBISHI ELECTRIC RESEARCH LABORATORIES

By:

  
Dirk Brinkman  
Reg. No. 35,460  
Attorney for Assignee

Mitsubishi Electric Research Laboratories, Inc.  
201 Broadway  
Cambridge, Massachusetts 02139  
(617) 621-7539

Customer No. 022199

Enclosures

Form PTO-1449  
(modified 2/91)

U. S. DEPT OF COMMERCE  
Patent and Trademark Office

Attorney Docket Number:  
**CR-1345**

Serial Number:

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicant:  
Ivanov et al.

Filing date: Group art area:  
Herewith

97 U. S. PRO  
954770  
9318701

U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

	Document number	Date	Country	Class	Subclass	Translation	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	Ivanov et al., in "Fast lighting independent background subtraction," International Journal of Computer Vision, 37(2):199-207, 2000
	Gaspar et al., in "Ground plane obstacle detection with a stereo vision system," International workshop on Intelligent Robotic Systems, ISR94, 1994

Examiner: 	Date Considered: 
---	--

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.